

Orthodontic Archwire



RMO PROUDLY MANUFACTURES ARCHWIRE IN THE USA

- Made in The USA, Franklin Indiana
- Certified: FDA, ISO, MDSAP
- 240+ Years Orthodontic Expertise with Current Management Team
- 90+ Years of Excellence Serving Orthodontic Market
- Fast and Reliable Order Fulfillment
- Competitive Pricing
- Dedicated Customer Service

CUSTOM ENGINEERED PREMIUM MATERIALS AND PROCESSES FOR PREDICTABLE CLINICAL RESULTS

XPress™ SE SuperElastic Nickel Titanium

- Complete shape expression material defies distortion
- Meticulously consistent light forces throughout recovery

Compare to:

- American NT3™ SE Ni-Ti*
- Ormco Damon Copper Ni-Ti™
- Ormco 27°C Super Elastic Copper Ni-Ti™
- 3M Nitinol* Classic

TRU-CHROME® Stainless Steel

- Precision drawn from medical grade stainless steel
- Minimal corner-radius for optimal torque translation of wire/bracket
- Polished surface for reduced friction
- Precision laser etched midline

Compare to:

- American Stainless Steel
- Ormco Stainless Steel
- 3M Permachrome*



TRANSFORM™ HA Heat-Activated Nickel Titanium

- Copper infused alloy for ease of engagement and greater patient comfort
- Light continuous forces at transitional body temperature allows earlier engagement of larger diameter wires

Compare to:

- American TANZO™* Premium Heat Activated
- Ormco 35°C/40°C Thermo-Active Copper Ni-Ti™
- 3M Nitinol* Heat Activated

Bendaloy® Beta Titanium

- Excellent detailing wire allows intricate modification with increased resiliency compared to stainless steel
- Moderate forces fall between Superelastic Nickel Titanium and Stainless Steel
- Nickel free hypoallergenic alloy

Compare to:

- American Beta Titanium*
- Ormco TMA™*
- 3M Beta III*

GHOST™ Aesthetic

- Labial tooth colored PTFE layer for maximum durability and superb aesthetics
- Excellent compatibility with ceramic brackets
- Identical performance and dimensional properties to uncoated wire

Available in:

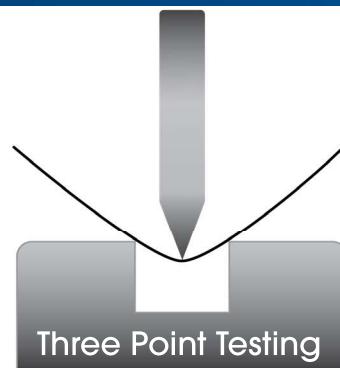
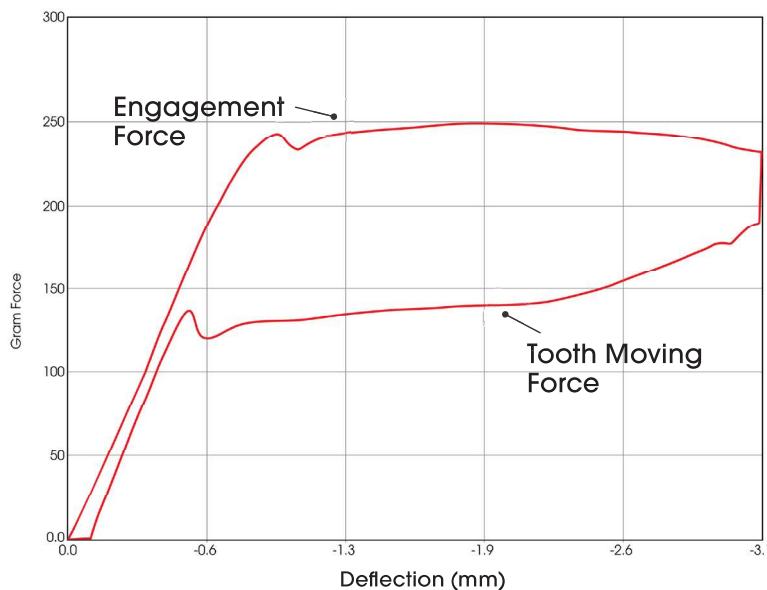
XPress™ SE NITI and **TRU-CHROME® Stainless Steel**

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Dedicated to Quality

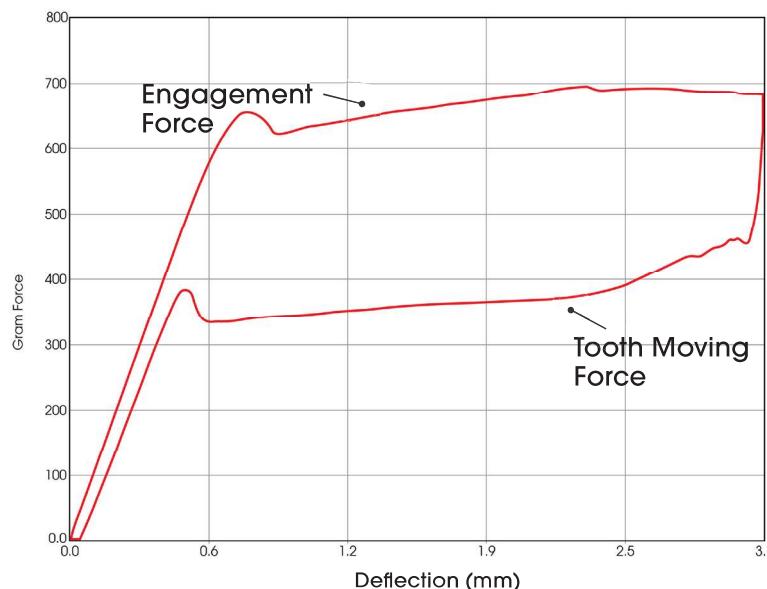
- Small batch manufacturing and testing of each production lot
- Three-point deflection testing to ISO 15841:2014 standard
- Consistent forces and predictable tooth movement

SuperElastic Nickel Titanium .016



- Engagement Force = force to engage into bracket slot
- Tooth Moving Force = felt by the patient

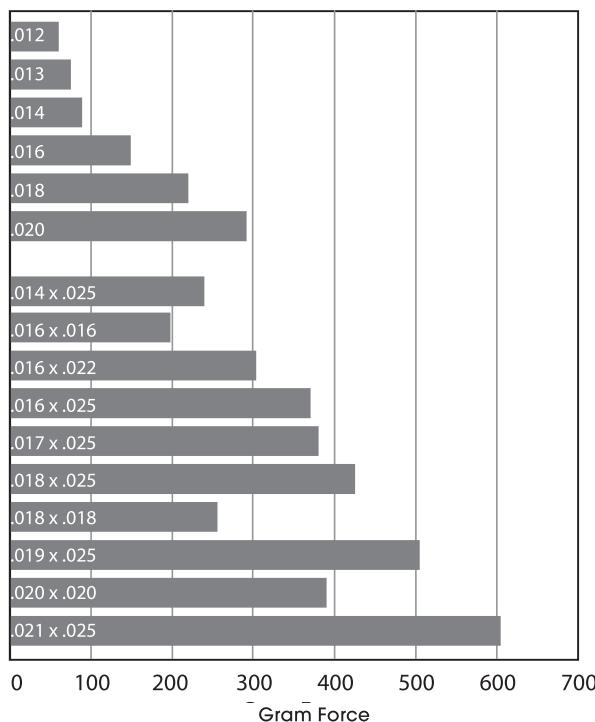
SuperElastic Nickel Titanium .017 x .025



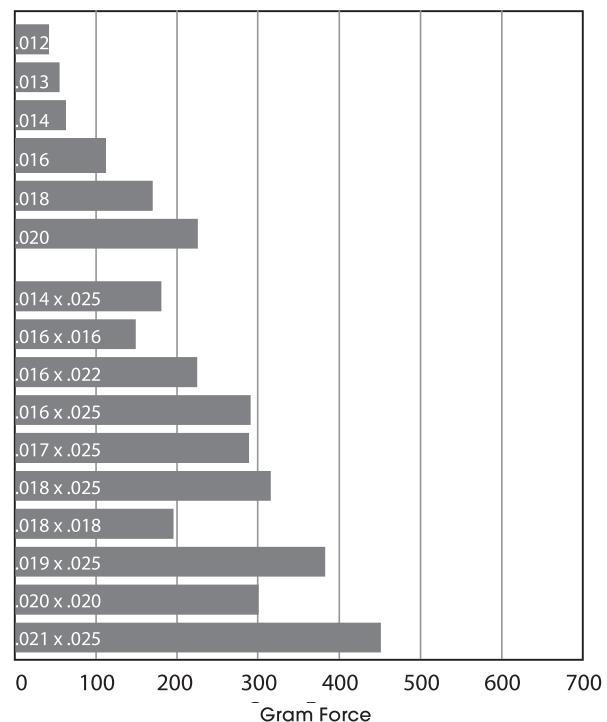
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TOOTH MOVING FORCES

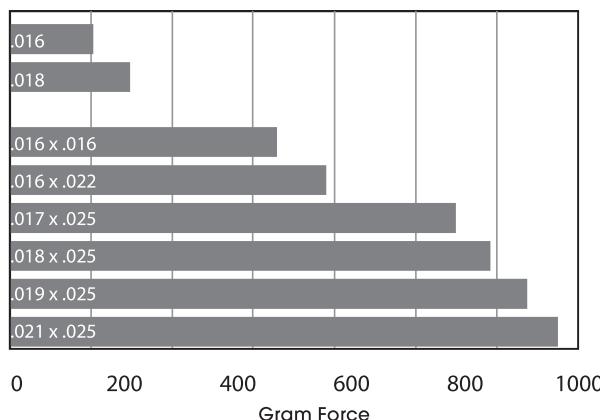
SuperElastic Nickel Titanium



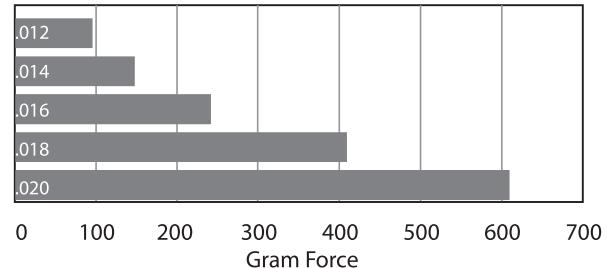
Heat-Activated Nickel Titanium



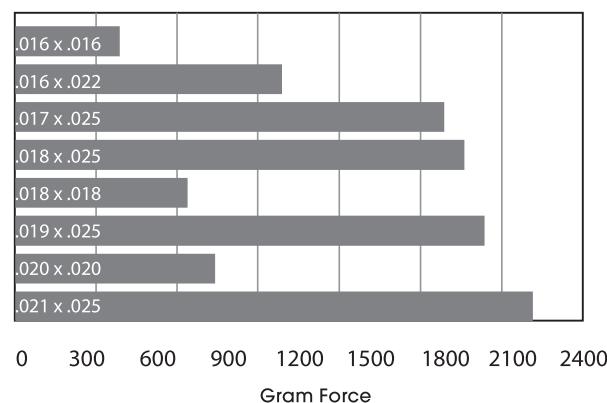
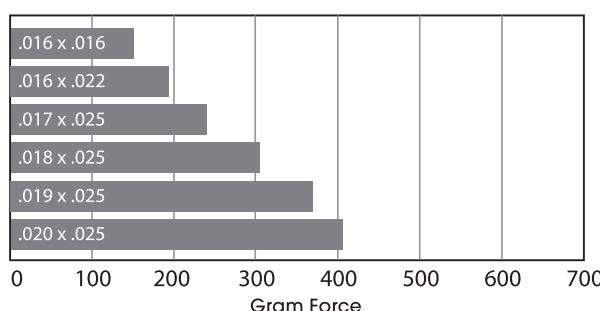
BETA TITANIUM



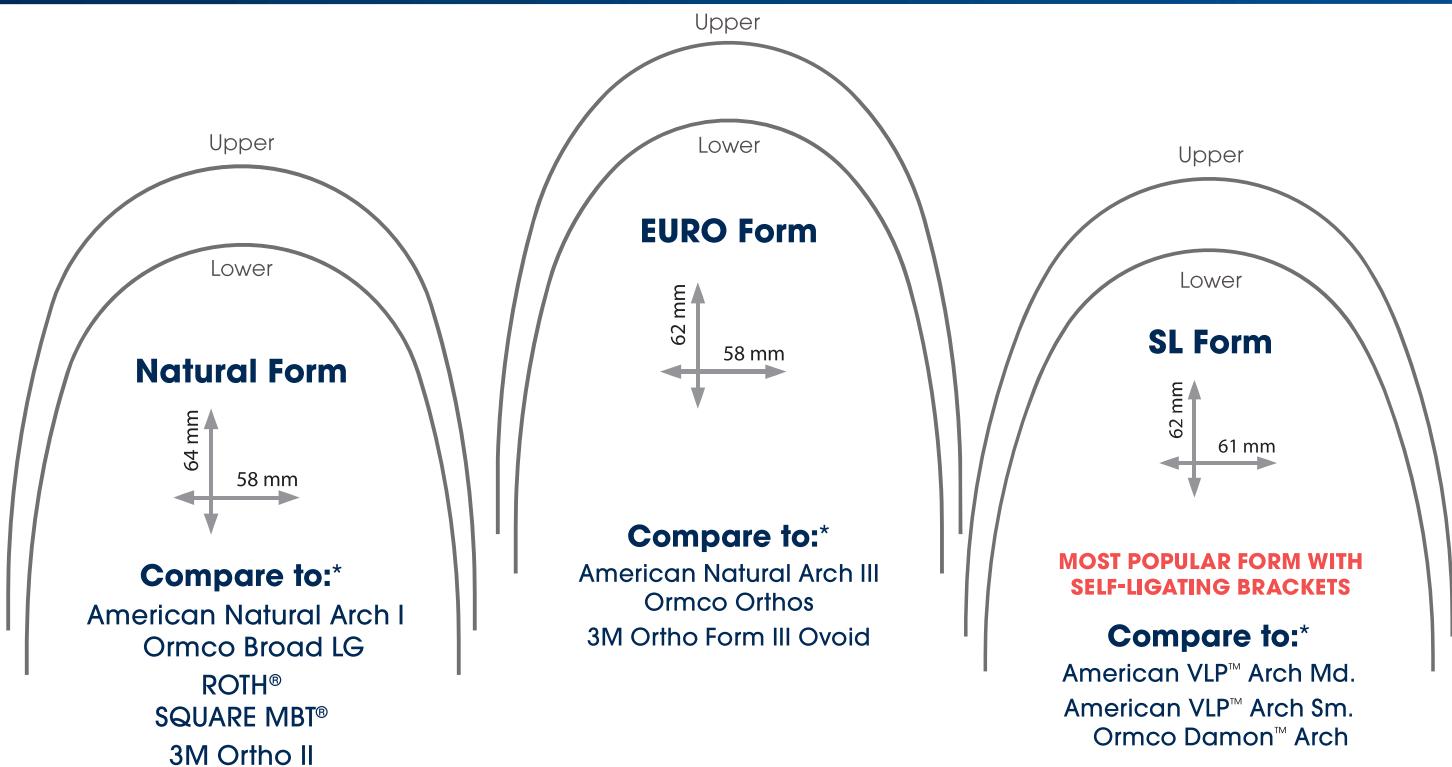
STAINLESS STEEL



STAINLESS STEEL 8 STRAND BRAIDED WIRE



Orthodontic Arch Forms



Arches shown are actual size

1" 20 mm

Wire Sizes Available

Note: Some sizes only available in certain materials.

- 0.012
- 0.013
- 0.014
- 0.016
- 0.018
- 0.020
- .014 x .025
- .016 x .016
- .016 x .022
- .016 x .025
- .017 x .025
- .018 x .018
- .018 x .025
- .019 x .025
- .020 x .020
- .021 x .025

